

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Wolf B. Frommer, et al.)
Serial No.:	09/913,767) Attorney Docket) 7911/83549) GKS-100.0
Filed:	January 10, 2002)
) Art Group:
For:	NUCLEIC ACIDS WHICH CODE FOR) 1646
:	NUCLEAR BASE TRANSPORTERS)
)
Examiner:	Not Assigned)

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.97, a list of documents that may be material to the examination of this application is provided on the attached Form PTO/SB/08. Listed Documents A1 to A8 are U.S. and foreign patents, and pertinent articles that may be relevant to the examination of the present application.

Listed Documents A2 to A8 were cited in the International Search Report, a copy of which is enclosed. Copies of Documents A1 to A8 are enclosed herewith.

Documents for which the supplied date of publication lists the year of publication without the month were published sufficiently earlier than the effective U.S. filing date and any foreign priority date, so that the particular month of publication is not in issue. Pursuant to §609 of the MPEP, it

is understood that the month of publication is not required when the particular month of publication is not in issue.

No inferences should be drawn that the attached list represents a comprehensive investigation, or that any material disclosed is equivalent to the subject invention. In addition, none of the documents that have publication dates prior to the priority date of the above application anticipate the invention in this application.

The cited documents disclose numerous specific features. There has been no attempt to list each and every feature disclosed by each document. The Examiner is requested to review the documents and determine the extent of the materiality of the document disclosures with respect to the present invention.

The discussion of any art and the citation of any document herein is not to be construed as an admission that the art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the instant invention and application.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents recited herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

The recitation herein of the art and documents is not to be construed as an assertion that more pertinent art could not possibly be in existence.

Respectfully submitted,

Shannon L. Nebolsky, Reg. No.

Enclosures:

Forms PTO/SB/08 Cited References A1-A8

WELSH & KATZ, LTD. 22nd Floor 120 South Riverside Plaza Chicago, Illinois 60606 312/655-1500

CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement, together with the stated enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on March 4, 2002.

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Sheet 1 of 2

Complete if Known			
Application Number	09/913,767		
Filing Date	January 10, 2002	_ \	
First Named Inventor	Wolf B. Frommer	-	
Art Unit	1646	-6	
Examiner Name	Not Assigned	- 1	
Attorney Docket Number	GKS-100.0 (7911/83549)	\neg	

			U.S. PATENT [OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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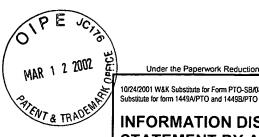
Cite No.1 A1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) WO 98/29437	Publication Date MM-DD-YYYY 07/09/1998	Name of Patentee or Applicant of Cited Document Governors of the University of Alberta	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
A1	WO 98/29437	07/09/1998			
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Attorney Docket Number	GKS-100.0 (7911/83549)	<u> </u> _		

		OTHER ART. NON PATENT LITERATURE POOLINGS TO	
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Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	 T
	A2	GRIFFITHS, ET AL., "Cloning of a human nucleoside transporter implicated in the cellular uptake of adenosine and chemotherapeutic drugs," <i>Nature Medicine</i> , 3(1):89-93 (January 1997)	
	A3	GILLISSEN,ET AL.; "A New Family of High-Affinity Transporters for Adenine, Cytosine, and Purine Derivatives in Arabidopsis," <i>The Plant Cell</i> , 12:291-300 (February 2000)	
	A4 .	BEVAN ET AL., "A. thaliana chromosome 4; AC AL021713", EBI Database, Biological Sequence ID No. ATT9A21 (submitted Sept. 22, 1999 to EMBL/GenBank/DDBJ Databases; created Feb. 3, 1998)	
	A5	LIN ET AL., "A. thaliana chromosome 2 fragment; AC U78721, P93010," EBI Database, Biological Sequence ID Nos. U78721 (submitted Dec. 13, 1999 to EMBL/GenBank/DDBJ Databases; Created Dec. 13, 1996) and P93010 (submitted Dec. 1996 to EMBL,/GenBank/DDBJ Databases)	
	A6	NEWMAN ET AL., "Arabidopsis EST AC H76984," EBI Database, Biological Sequence Accession No. AT98416 (created Nov. 10, 1995)	
	A7	SCHULTES, ET AL., "Leaf permease1 Gene of Maize is Required for Chloroplast Development," <u>The Plant Cell</u> , 8:463-475, (March 1996)	
	A8	SENTENAC, ET AL., "Cloning and Expression in Yeast of a Plant Potassium Ion Transport System," <i>Science</i> , 256 :663-665 (May 1, 1992)	
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Signature	Considered	

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